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SIX-MONTHLY INDEXES TO SCIENCE ABSTRACTS

Cumulative indexes to Science Abstracts are published twice a year covering the period January-June and July-December. They comprise author and subject indexes and some specialised or 'small' indexes. For Physics Abstracts and Electrical & Electronics Abstracts the Author Index and Subject Index are published as separate volumes. In this case the Small Indexes are included in the Author Index volume.

Author index

This lists in alphabetical order all authors of papers abstracted in the abstracts journal during the six months covered by the index, together with the title of the paper. Where there are co-authors of a paper the title of the paper is given only under the name of the first author. The serial number of the paper in the abstracts journal is in the form 6-12345, ie 1976—abstract no. 12345.

'Small' indexes

These are specialised indexes which allow the user to find quickly particular types of information which might be difficult to find using the subject or author indexes.

Bibliography index

In this index reference is made to articles which contain a significant list of references or bibliography on the subjects listed.

Book index

This gives details of books received and abstracted by the abstracts journal.

Conference index

This index lists conferences for which published proceedings have been received and abstracted. Reference is given to the individual papers and their serial numbers in the abstracts journal.

Corporate author index

This is an index to those items where a corporate organisation rather than an individual person is the agent primarily responsible for the publication. Such publications typically include reports of industrial firms or of government departments or research establishments. This index replaces the previous Report and Patent assignee indexes.

Subject index

The Subject index provides an alphabetical subject key to the articles included in the abstracts journal. Some general guidance on its use is given below:

1. Look in the index for the name of the specific subject in which you are interested. In most cases this name will be a heading in the index and you will find relevant articles listed under it.
2. Occasionally you will be directed from the subject heading chosen to a different heading under which the relevant or additional articles are listed.
3. If you do not find the subject heading you first choose, try a more general heading.
4. Each entry under the heading relates to an article appearing in the abstracts journal and gives the serial number of that article in the journal preceded by the last digit of the current year, eg 6—12345; ie Abstract number 12345 in the abstracts journal for 1976.

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Errata

Physics Abstracts

Entry 66281 of 1st October 1975 wrong authors and affiliation are quoted; these should read P.D.Feitsma, G.K.Slagter,;W. van der Lugt (Solid State Physics Lab., Univ. of Groningen, Netherlands).

Entries 73835, 73836, 74197, 74248, 74330 and 74424 of 3rd November 1975 affiliation should be Academia Sinica, China.

Entry 84402 of 16th December 1975 editor should read E.J.Henley.

Entry 11695 of 16th February 1976 page numbers should read 310-12, 319.

Entries 16315, 16884, 16885, 17363, 17429, 17801, 18064, 18065 and 19849 of 1st March 1976 journal date should read 1976.

Entry 28845 of 15th April 1976 correct journal reference should be J. Quant. Spectrosc. & Radiat. Transfer (GB) vol. 16, no. 1, 1976.

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American Laboratory International Scientific Communications Inc., 808 Kings Highway Fairfield, CT 06430, USA

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American Mineralogist Mineralogical Society of America, 1909 K Street, N.W., Washington, DC 20006, USA

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American Scientist Society of Sigma XI, 345 Whitney Avenue, New Haven, CT 06510, USA

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Anais da Academia Brasileira de Ciencias Caixa Postal 229, ZC-00 Rio de Janeiro gb, Brazil

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Anales de Fisica Real Sociedad Espanola de Fisica y Quimica (Facultad de Ciencias), Ciudad Universitaria, Madrid-3, Spain

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Anales de Mecanica y Electricidad Reina 31, Madrid-4, Spain

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Analytical Chemistry American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA

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Arkiv for det Fysiske Seminar i Trondheim c/o Institutt for Teoretisk Fysikk, Universitetet i Trondheim, NTH, N-7034 Trondheim, Norway

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Arkiv for Matematik Institut Mittag-Leffler, Auravagen 17, S-182 62 Djursholm, Sweden

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ASLE Transactions American Society of Lubrication Engineers, 838 Busse Highway, Park Ridge, IL 60068, USA

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Association of the Hungarian Telecommunication Industry KGM MTTI, Budapest IV, Gellert u. 12, Hungary

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Astrofizika Academy of the Armenian SSR, Erevan, USSR [English translation in: *Astrophysics (USA)*]

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Atoomenergie en haar Toepassingen Reactor Centrum Nederland, Scheveningseweg 112, Den Haag, Netherlands

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Bangladesh Journal of Scientific and Industrial Research Bangladesh Council of Scientific and Industrial Research, Dacca, Bangladesh

Bauelem. Elektrotech. (Germany) — (BEETAG)
Bauelemente der Elektrotechnik Verlag Fur Technik und Wirtschaft Meynen KG, 62 Wiesbaden, Kaiser-Fredrich - Ring 49, Postfach 5769, Germany

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BBC Engineering Formerly: *BBC Eng. Div. Monogr. (GB)* British Broadcasting Corporation Publications, 35 Marylebone High Street, London, W1M 4AA, England

BBC Nachr. (Germany) — (BBCNAZ)
BBC Nachrichten Brown Boveri & Cie, Aktiengesellschaft, 6800 Mannheim 1, Postfach 35, Germany

Beck Isoliertech. (Germany) — (BITKAO)
Beck Isoliertechnik Dr. Beck & Co. AG, 2 Hamburg 28, Postfach 280180, Eiselensweg 5-11, Germany

Behav. Res. Methods & Instrum. (USA) — (BRMIAC)
Behavior Research Methods and Instrumentation Psychonomic Society Inc., 1108 West 34th Street, Austin, TX 78705, USA

Behav. Sci. (USA) — (BEHSAS)
Behavioral Science University of Louisville, P.O. Box 1055, Louisville, KY 40201, USA

Beitr. Plasma Phys. (Germany) — (BPPHAA)
Beitrage aus der Plasma Physik Akademie-Verlag, 108 Berlin, Leipzigerstrasse 3-4, Germany

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Belgelectro-Export 21 rue des Drapiers, 1050 Bruxelles, Belgium

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Bell Lab. Rec. (USA) — (BLRCAB)
Bell Laboratories Record Bell Telephone Laboratories, Mountain Avenue, Murray Hill, NJ 07974, USA

Bell Syst. Tech. J. (USA) — (BSTJAN)
Bell System Technical Journal American Telephone and Telegraph Co., 195 Broadway, New York, NY 10007, USA

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Bio-Med. Eng. (GB) — (BIMEB6)
Bio-Medical Engineering United Trade Press, 42/43 Gerrard Street, London, W1V 7LP, England

Biofizika (USSR) — (BIOFAI)
Biofizika Izdatel'stvo 'Nauka', Moskva, USSR [English translation in: *Biophysics (GB)*]

Biol. Cybern. (Germany) — (BICYAF)
Biological Cybernetics Springer-Verlag, D-1000 Berlin 33, Heidelberger Platz 3, Germany

Biomater. Med. Devices & Artif. Organs (USA) — (BMDOAI)
Biomaterials, Medical Devices, and Artificial Organs Marcel Dekker Inc., 270 Madison Avenue, New York, NY 10016, USA

Biomed. Eng. (USA) — (BIOEAF)
Biomedical Engineering [Translation of: *Med. Tekh. (USSR)*] Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA

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Biomedizinische Technik (Biomedical Engineering) Fachverlag Schiele & Schon GmbH, 1 Berlin 16, Markgrafenstrasse 11, Germany. Georg Thieme Verlag, 7 Stuttgart 1, Postfach 732, Herdweg 63, Germany

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Bionika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, USSR

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Biophysical Journal Rockefeller University Press, 1230 York Avenue, New York, NY 10021, USA

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BIT (Nordisk Tidskrift for Informationsbehandling) Institutionen for Informationsbehandling, Lunds Universitet, Solvegatan 14A, S-22362 Lund, Sweden

Biul. Inst. Energ. (Poland) — (BIEGA5)
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BKSTS Journal British Kinematography Sound and Television Society, 110/112 Victoria House, Vernon Place, London, WC1B 3DJ, England

BLL Rev. (GB) — (BLLRAQ)
BLL Review British Library Lending Division, Boston Spa, Wetherby, Yorks. LS23 7BQ, England. HMSO, 49 High Holborn, London, WC1V 6HB

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Boletin de la Facultad de Ingenieria y Agrimensura de Montevideo Herrera y Reissig 565, Montevideo, Uruguay

Bol. Inst. Tonantzintla (Mexico) — (BITOD5)
Boletin del Instituto de Tonantzintla Instituto Nacional de Astrofisica, Optica y Electronica, Apartados Postales Nos. 216 y 51, Puebla, Pue, Mexico

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Bollettino di Geofisica Teorica ed Applicada Osservatorio Geofisico Sperimentale, 34123 Trieste, Italy

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British Corrosion Journal Metals Society, 1 Carlton House Terrace, London, SW1Y 5DB, England

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British Journal for the History of Science British Society for the History of Science, 47 Belgrave Square, London, SW1 8QX, England

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British Journal of Non-Destructive Testing Non-Destructive Testing Society, Maitland House, Warrior Square, Southend-on-Sea, Essex, England

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British Journal for the Philosophy of Science Cambridge University Press, Bentley House, 200 Euston Road, London, NW1 2DB, England

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British Journal of Photography Henry Greenwood & Co., 24 Wellington Street, London, WC2E 7DH, England

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BWK. Brennstoff-Warme-Kraft VDI-Verlag, Postfach 1139, 4 Dusseldorf 1, Germany

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Building Builder Ltd., Builder House, P.O. Box 135, 4 Catherine Street, London, WC2B 5JN, England

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Bulletin of the Israel Physical Society Israel Physical Society, c/o Hebrew University, Jerusalem, Israel

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Bulletin Israel Society of Special Libraries and Information Centres P.O. Box 20125, Tel Aviv, Israel

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Bulletin of Mathematical Biology Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

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Bulletin of Mechanical Engineering Education Wynn Williams (Publishers) Ltd., Centenary Buildings, King Street, Wrexham, Wales

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Bulletin of the Seismological Society of America Seismological Society of America, 424 40th Street, Oakland, CA 94609, USA

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Comptes Rendus de l'Academie Bulgare des Sciences Sofiya, Bulgaria

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Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, Paris, Serie A (Sciences Mathematiques) Centrale des Revues, Dunod/Gauthier-Villars, 26 Boulevard de l'Hopital, 75005 Paris, France

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CA Magazine Canadian Institute of Chartered Accountants, 250 Bloor Street East, Toronto, M4W 1G5, Canada

Cable Telev. Eng. (GB) — (CTEVB3)
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California Management Review Graduate School of Business Administration, University of California, Berkeley, CA 94720, USA

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Canadian Aeronautics and Space Journal Canadian Aeronautics and Space Institute, Commonwealth Building, 77 Metcalfe Street, Ottawa, Ontario K1P 5L6, Canada

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Chinese Journal of Physics Physical Society of the Republic of China, Physics Department, National Taiwan University, Taipei, Taiwan, China

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IEEE Transactions on Magnetics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA

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IEEE Transactions on Software Engineering Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA

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IEEE Transactions on Sonics and Ultrasonics Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA

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IEEE Transactions on Vehicular Technology Institute of Electrical and Electronics Engineers, 345 East 47th Street, New York, NY 10017, USA

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IES Lighting Review Thompson Publications (Australia) Pty. Ltd., 47 Chippen Street, Chippendale, N.S.W, Australia

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Image Technology Graphics Management Corp., 1101 Sixteenth Street, N.W., Washington, DC 20036, USA

IMPI Newsl. (Canada) — (IMWNAH)
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Incremental Motion Control Systems and Devices Newsletter University of Illinois, Urbana, IL 61801, USA

Ind. & Eng. Chem., Fundam. (USA) — (IECFA7)
Industrial and Engineering Chemistry, Fundamentals American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA

Ind. & Eng. Chem., Process Des. & Dev. (USA) — (IEPDAW)
Industrial and Engineering Chemistry, Process Design and Development American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA

Ind. & Eng. Chem., Prod. Res. & Dev. (USA) — (IEPRA6)
Industrial and Engineering Chemistry, Product Research and Development American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA

Ind. At. & Spat. (France) — (IAQSBL)
Industries Atomiques & Spatiales SERTNA S.A., 29 avenue R. Poincare, Paris 16, France

Ind. Eng. (USA) — (IDLEB9)
Industrial Engineering American Institute of Industrial Engineers, 25 Technology Park/Atlanta, Norcross, GA 30071, USA

Ind. Equip. Mater. & Serv. (GB) — (IEQMAU)
Industrial Equipment Materials & Services Envoy Journals Ltd., 67 Clerkenwell Road, London, EC1, England

Ind. Finish. & Surf. Coatings (GB) — (IFSCBI)
Industrial Finishings and Surface Coatings Wheatland Journals Ltd., 157 Hagden Lane, Watford, WD1 8LW, England

Ind. Ital. Elettrotec. & Elettron. (Italy) — (IIELAT)
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Ind. Lab. (USA) — (INDLAP)
Industrial Laboratory [Translation of: *Zavod. Lab. (USSR)*] Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA

Ind. Math. (USA) — (IMTHAI)
Industrial Mathematics Industrial Mathematics Society, P.O. Box 159, Roseville, MI 48066, USA

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Industrial Photography 750 Third Avenue, New York, NY 10017, USA

Ind.-Anz. (Germany) — (IANZAQ)
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Indexer (GB) — (IDXRA5)
Indexer Society of Indexers and American Society of Indexers, c/o Barclays Bank Ltd., 1 Pall Mall East, London, SW1Y 5AX, England

Indian & East Eng. — (IEAEAS)
Indian and Eastern Engineer 'Piramal Mansion', 235 Dr. D. Naoroji Road, Bombay 1, India

Indian J. Chem. — (IJOCAP)
Indian Journal of Chemistry Sales & Distribution Officer, Council of Scientific & Industrial Research, Hillside Road, New Delhi 110012, India

Indian J. Mar. Sci. — (IJMNBF)
Indian Journal of Marine Sciences Council of Scientific & Industrial Research. Editorial address: Publications & Information Directorate, Hillside Road, New Delhi-12, India

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Indian Journal of Physics 2-3 Raja Subodhchandra, Mallik Road, Calcutta 700032, India

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Indian Journal of Power and River Valley Development 6-2 Madan Street, Calcutta 700072, India

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Indian Journal of Pure and Applied Mathematics National Institute of Sciences India, Bahadur Shah Zafar Marg, New Delhi 1, India

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Information and Control Academic Press Inc., 111 Fifth Avenue, New York, NY 10003, USA

Inf. & Doc. (France) — (CDIDAQ)
Information et Documentation Association Nationale de la Recherche Technique, 44 rue Copernic, 75116 Paris, France

Inf. & Gestion (France) — (IFQGAJ)
Informatique et Gestion 95 Avenue Victor-Hugo, 75116 Paris Cedex 16, France

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Information Bulletin of the Library Automated Systems Information Exchange Editorial address: New South Wales Institute of Technology, P.O. Box 123, Broadway, N.S.W. 2007, Australia

Inf. Disp. (USA) — (INFDAB)
Information Display Formerly: *SID J. (USA)* Society for Information Display, 654 North Sepulveda Boulevard, Los Angeles, CA 90049, USA

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Informacio Elektronika Statisztikai Kiado Vallalat, Budapest II, Keleti Karoly utca 18/b, Hungary

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Information News and Sources Formerly: *Information Part 1 (USA)* Science Associates/International Inc., 23 East 26th Street, New York, NY 10010, USA

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Information Processing & Management Formerly: *Inf. Storage & Retr. (GB)* Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

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Information Processing Letters North-Holland Publishing Co., P.O. Box 211, Amsterdam, Netherlands

Inf. Process. Soc. Jap. (Joho Shori) (Japan) — (JOSHA4)
Information Processing Society of Japan (Joho Shori) Kikai Shino Building, no. 3-5-8 Shiba-Koen, Minato-ku, Tokyo, Japan

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Informacije Rade Koncar Produzece 'Rade Koncar', Post pret. 304, Fallervo Set. 22, Zagreb, Yugoslavia

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Inf. Sciences (USA) — (ISIJBC)
Information Sciences American Elsevier Publishing Co. Inc., 52 Vanderbilt Avenue, New York, NY 10017, USA

Inf. Scientist (GB) — (INFSBN)
Information Scientist Institute of Information Scientists, 657 High Road, Tottenham, London, N17 8AA, England

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INFOR. Canadian Journal of Operational Research and Information Processing P.O. Box 2225, Station D, Ottawa, Ontario, Canada

Informatie (Netherlands) — (INFTCR)
Informatie Overboslan 49, Bilthoven, Netherlands

Informatik (Germany) — (IIDWAN)
Informatik Interwerbung, Gesellschaft fur Werbung und Auslandmessen, DDR 104 Berlin, Tucholskystrasse 40, Germany

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Information, Part 2. Reports-Bibliographies Title changed to: *Inf. Rep. & Bibliogr. (USA)*

Informatologia Yugoslavica — (INYUAL)
Informatologia Yugoslavica Univerzitet u Zagreb, Referalni Centar, Trg. Marsala Tita 3, P.O. Box 327, 41001 Zagreb, Yugoslavia

Informatyka (Poland) — (IFMKBC)
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Infrared Physics Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

Ing. & Tech. (France) — (IGNTAG)
Ingenieurs et Techniciens S.A.R.L. Edigeon, 2 cité de Cardinal Lemoine, 75005 Paris, France

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Ingenieria Electrica y Mecanica Organo de la Associacion Venezolana de Ingenieros Electricos y Mecanicos, Apartado 6255, Caracas, Venezuela

Ing. Mec. & Electr. (Mexico) — (IMYEAY)
Ingenieria Mecanica y Electrica Asociacion Mexicana de Ingenieros Mecanicos y Electricistas, Culiacan 115, Mexico 11, D.F, Mexico

Ing.-Arch. (Germany) — (INARAS)
Ingenieur-Archiv Springer-Verlag, D-1000 Berlin 33, Heidelberger Platz 3, Germany

Ingegnere (Italy) — (IGMIAC)
L'Ingegnere Associazione Nazionale Ingegnerie Architetti Italiani, Piazza Sallusto 24, 00187 Roma, Italy

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L'Ingenieur L'Association des Diplomes de Polytechnique, 2500 Avenue Marie-Guyard, Montreal 250, Canada

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De Ingenieur Koninklijk Institut van Ingenieurs. Editorial address: 23 Prinsessegracht, Den Haag, Netherlands

Inorg. & Nucl. Chem. Lett. (GB) — (INUCAF)
Inorganic and Nuclear Chemistry Letters Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

Inorg. Mater. (USA) — (INOMAF)
Inorganic Materials [Translation of: *Izv. Akad. Nauk SSSR Neorg. Mater.*] Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA

Inorga (Czechoslovakia) — (INRGBD)
INORGA Title changed to: *Autom. Syst. Rizeni (Czechoslovakia)*

INSPEL (Germany) — (INPLBI)
INSPEL. International Journal of Special Libraries International Federation of Library Associations, Special Libraries Section, c/o Dr. Paul Kaegbein, Universitetsbibliothek der Technischen Universitat Berlin, 1 Berlin 12, Germany

Inst. Eng. Aust. Civil Eng. Trans. (Australia) — (CVETBB)
Institution of Engineers, Australia, Civil Engineering Transactions Science House, Gloucester and Essex Streets, Sydney 2000, N.S.W, Australia

Inst. Eng. Aust. Electr. Eng. Trans. (Australia) — (ELETBV)
Institution of Engineers, Australia, Electrical Engineering Transactions Science House, Gloucester and Essex Streets, Sydney 2000, N.S.W, Australia

Inst. Eng. Aust. Mech. & Chem. Eng. Trans. (Australia) — (IEMTBW)
Institution of Engineers, Australia, Mechanical and Chemical Engineering Transactions Institution of Engineers, Science House, Gloucester and Essex Streets, Sydney, N.S.W. 2000, Australia

Instrum. & Control Syst. (USA) — (INCSA7)
Instruments and Control Systems Chilton Co., Chilton Way, Radnor, PA 19089, USA

Instrum. & Exp. Tech. (USA) — (INETAK)
Instruments and Experimental Techniques [Translation of: *Prib. & Tekh. Eksp. (USSR)*] Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA

Instrum. & Lab. (France) — (ILABAY)
Instruments and Laboratories Centrale des Revues, Dunod/Gauthier-Villars, 26 Boulevard de l'Hopital, 75005 Paris, France

Instrum. India — (INSIBO)
Instruments India A-32, Navyug Niwas, Dr. D. Bhadkamkar Marg, Bombay-7 (WB), India

Instrum. Technol. (USA) — (IRTCA4)
Instrumentation Technology Instrument Society of America, 400 Stanwix St., Pittsburgh, PA 15222, USA

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Instrumentation Honeywell Inc., Fort Washington, Philadelphia, PA 19034, USA

Insul. Eng. Electr. & Electron. (GB) — (ISLEAB)
Insulation Engineer Electrical & Electronics Southbank Publishing Ltd., 54-55 Wilton Road, London, SW1, England

Insul./Circuits (USA) — (ISCUBF)
Insulation/Circuits Lake Publishing Corp., Box 159, 700 Peterson Road, Libertyville, IL 60048, USA

Int. At. Energy Agency Bull. (Austria) — (IAEBAB)
International Atomic Energy Agency Bulletin Karntnerring 11, P.O. Box 590, A-1011 Wien, Austria

Int. Broadcast Eng. (GB) — (IBREBP)
International Broadcast Engineer Whitton Press Ltd., 50 High Street, Eton, Berks, England

Int. Elektron. Rundsch. (Germany) — (IELRAK)
Internationale Elektronische Rundschau Title changed to: *Nachr. Elektron. (Germany)*

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International Journal of Applied Radiation and Isotopes Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

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International Journal of Bio-Medical Computing Applied Science Publishers, Ripple Road, Barking, Essex, England

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International Journal of Circuit Theory and Applications John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, England

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International Journal of Computer & Information Sciences Plenum Publishing Co. Ltd., Davis House, 8 Scrubs Lane, Harlesden, London, NW10 6SE, England

Int. J. Comput. Math. (GB) — (IJCMAT)
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International Journal of Earthquake Engineering & Structural Dynamics John Wiley & Sons Ltd., Baffins Lane, Chichester, Sussex PO19 1UD, England

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International Journal of Game Theory Physica-Verlag Rudolf Liebing KG, A-1010 Wien, Landesgerichtstrasse 20, Austria

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International Journal of Man-Machine Studies Academic Press Inc. (London) Ltd., 24-28 Oval Road, London, NW1 7DX, England

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International Journal of Mass Spectrometry and Ion Physics Elsevier Scientific Publishing Co., P.O. Box 211 Amsterdam, Netherlands

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International Journal of Occupational Health & Safety Medical Publications Inc., P.O. Box 188, 1500 Shermer Road, Northbrook, IL 60062, USA

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International Journal of Physical Distribution, Journal Series MCB (Physical Distribution Management) Ltd., 200 Keighley Road, Bradford, BD9 4JZ, Yorks, England

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Inter Connexion (France) — (INCXBN)
Inter Connexion Constructeurs Francais de Materiel d'Equipement Electrique, 11 rue Hamelin, Paris 16, France

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Interavia (English Edition) Interavia S.A., 86 Avenue Louis-Casai, P.O. Box 162, 1216 Cointrin, Geneva, Switzerland

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Interface (Netherlands) — (IFCEBC)
Interface Swets & Zeitlinger N.V., 347B Heereweg, Lisse, Netherlands

Interface (USA) — (ITRFAH)
Interface Computer Marketing Communications, Xerox Corp., 701 South Aviation Boulevard, El Segundo, CA 90245, USA

Interfaceses (USA) — (INFAC4)
Interfaces Institute of Management Sciences, 146 Westminster Street, Providence, RI 02903, USA

Inzh.-Fiz. Zh. (USSR) — (INFZA9)
Inzhenerno-Fizicheskii Zhurnal Izdatel'stvo Akademii Nauk BSSR, Editorial address: Polesnaya 25, Minsk 13, USSR [English translation in: *J. Eng. Phys. (USA)*]

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Iron and Steel Engineer Association of Iron & Steel Engineers, Suite 2350, Three Gateway Centre, Pittsburgh, PA 15222, USA

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ISA Transactions Instrument Society of America, 400 Stanwix Street, Pittsburg, PA 15222 Distributed by: Plenum Press, 227 West 17th Street, New York, NY 10011, USA

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Ishikawajima-Harima Engineering Review 2-16 Toyosu 3-chome, Kotoku, Tokyo, Japan

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ISHM Journal Issued with: *Solid State Technol. (USA)*

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ISI Bulletin Indian Standards Institution, Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110001, India

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Isotopenpraxis Akademie-Verlag GmbH, 108 Berlin, Leipziger Strasse 3-4, Germany

Isr. J. Chem. (Israel) — (ISJCAT)
Israel Journal of Chemistry Weizmann Science Press, P.O. Box 801, Jerusalem 91000, Israel

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Itogi Nauki i Tekhniki Seriya Issledovanie Kosmicheskogo Prostranstva Akademiya Nauk SSSR, Institut Nauchnoi i Tekhnicheskoi Informatsii, Moskva, A-219, Baltiiskaya Ul. 14, USSR

Izmer. Tekh. (USSR) — (IZTEAW)
Izmeritel'naya Tekhnika Academy of Sciences USSR Leninskii Prosp., Moskva, USSR [English translation in: *Meas. Tech. (USA)*]

Izv. Acad. Sci. USSR Atmos. & Oceanic Phys. (USA) — (IAOPB2)
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Izvestiya Academy of Sciences USSR, Physics of the Solid Earth [Translation of: *Izv. Akad. Nauk SSSR Fiz. Zemli*] American Geophysical Union, 1909 K Street, N.W., Washington, DC 20006, USA

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Izvestiya Akademia Nauk Armyanskoi SSR Fizika Editorial address: Erevan-GCP, Barekamutyan 24 B, USSR

Izv. Akad. Nauk Arm. SSR, Ser. Tekh. Nauk (USSR) — (IATNAK)
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Izvestiya Akademii Nauk Azerbaidzhanskoi SSR Seriya Fiziko-Tekhnicheskikh i Matematicheskikh Nauk Izdatel'stvo ELM, Baku, USSR

Izv. Akad. Nauk SSSR Energ. & Transp. — (IAETAV)
Izvestiya Akademii Nauk SSSR Energetika i Transport Moskva Zh-127, Ul. Osipenko, 52, USSR [English translation in: *Power Eng. (Acad. Sci. USSR) (USA)*]

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Izvestiya Akademii Nauk SSSR, Fizika Atmosfery i Okeana Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva, USSR [English translation in: *Izv. Acad. Sci. USSR Atmos. & Oceanic Phys. (USA)*]

Izv. Akad. Nauk SSSR Fiz. Zemli — (IAFZAK)
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Izv. Akad. Nauk SSSR Neorg. Mater. — (IVNMAW)
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Izv. Akad. Nauk UzSSR Ser. Tekh. Nauk — (IUZTA4)
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Journal of Mathematical Sociology Gordon and Breach Science Publishers Ltd., 41 and 42 William IV Street, London, WC2, England

J. Mec. (France) — (JOMCAR)
Journal de Mecanique Centrale des Revues, Dunod/Gauthier-Villars, 26 Boulevard de l'Hopital, 75005 Paris, France

J. Mech. & Phys. Solids (GB) — (JMPSA8)
Journal of the Mechanics and Physics of Solids Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

J. Mech. Eng. Lab. (Japan) — (KGKSBL)
Journal of Mechanical Engineering Laboratory Agency of Industrial Science and Technology, Igusa Suginami-ku, Tokyo, Japan

J. Mech. Eng. Sci. (GB) — (JMESAL)
Journal of Mechanical Engineering Science Institution of Mechanical Engineers, 1 Birdcage Walk, London, SW1H 9JJ, England

J. Mechanochem. & Cell Motility (GB) — (JMCMCT)
Journal of Mechanochemistry & Cell Motility Gordon and Breach Science Publishers Ltd., 41 and 42 William IV Street, London, WC2, England

J. Met. (USA) — (JOMTAA)
Journal of Metals American Institute of Mining, Metallurgical and Petroleum Engineers, 345 East 47th Street, New York, NY 10017, USA

J. Met. Finish. Soc. Jap. (Japan) — (KZHGAY)
Journal of the Metal Finishing Society of Japan Tokyo, Japan

J. Microgr. (USA) — (JMGPBN)
Journal of Micrographics National Microfilm Association Headquarters, Suite 1101, 8728 Colesville Road, Silver Spring, MD 20910, USA

J. Microsc. (GB) — (JMICAR)
Journal of Microscopy Royal Microscopical Society, 37-38 St. Clements, Oxford OX4 1AJ, England

J. Microwave Power (Canada) — (JLMPAB)
Journal of Microwave Power International Microwave Power Institute, Box 1556, Edmonton, Alberta, Canada

J. Mol. Spectrosc. (USA) — (JMOSA3)
Journal of Molecular Spectroscopy Academic Press Inc., 111 Fifth Avenue, New York, NY 10003, USA

J. Mol. Struct. (Netherlands) — (JMOSB4)
Journal of Molecular Structure Elsevier Scientific Publishing Co., P.O. Box 211, Amsterdam, Netherlands

J. Multivariate Anal. (USA) — (JMVAAI)
Journal of Multivariate Analysis Academic Press Inc., 111 Fifth Avenue, New York, NY 10003, USA

J. Natl. Res. Counc. Thailand — (JRCTAF) *Journal of the National Research Council of Thailand* Thai National Documentation Centre, Bangkhen, Thailand

J. Non-Cryst. Solids (Netherlands) — (JNCSBJ) *Journal of Non-Crystalline Solids* North-Holland Publishing Co., P.O. Box 211, Amsterdam, Netherlands

J. Non-Newtonian Fluid Mech. (Netherlands) *Journal of Non-Newtonian Fluid Mechanics* Elsevier Scientific Publishing Co., P.O. Box 211, Amsterdam, Netherlands

J. Nonmet. & Semicond. (GB) *Journal of Nonmetals and Semiconductors* Formerly: *J. Nonmet. (GB)* Gordon and Breach Science Publishers Ltd., 41-42 William IV Street, London WC2, England

J. Nonmet. (GB) — (JNMTA3) *Journal of Nonmetals* Title changed to: *J. Nonmet. & Semicond. (GB)*

J. Nucl. Mater. (Netherlands) — (JNUMAM) *Journal of Nuclear Materials* North-Holland Publishing Co., P.O. Box 211, Amsterdam, Netherlands

J. Nucl. Med. (USA) — (JNMEAQ) *Journal of Nuclear Medicine* Society of Nuclear Medicine, 475 Park Avenue South, New York, NY 10076, USA

J. Nucl. Med. Technol. (USA) — (JNMTB4) *Journal of Nuclear Medicine Technology* Society of Nuclear Medicine, 475 Park Avenue South, New York, NY 10016, USA

J. Nucl. Sci. & Technol. (Japan) — (JNSTAX) *Journal of Nuclear Science and Technology* Atomic Energy Society of Japan, c/o Japan Atomic Energy Research Institute, No. 1-13, 1-chome, Shimbashi, Minato-ku, Tokyo, Japan

J. Oper. Res. Soc. Jap. (Japan) — (JORJA5) *Journal of the Operations Research Society of Japan* c/o Japan Academic Societies Center Building, 4-16, Yayoi 2-chome, Bunkyo-ku, Tokyo 113, Japan

J. Opt. (India) — (JOPTBQ) *Journal of Optics* Optical Society of India, Department of Applied Physics, University of Calcutta, 92 Acharya Prafulla Chandra Road, Calcutta-9, India

J. Opt. Soc. Am. (USA) — (JOSAAH) *Journal of the Optical Society of America* American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA

J. Optimiz. Theory & Appl. (USA) — (JOTABN) *Journal of Optimization Theory and Applications* Plenum Publishing Co., 227 West 17th Street, New York, NY 10011, USA

J. Photogr. Sci. (GB) — (JPTSAF) *Journal of Photographic Science* Royal Photographic Society, 14 South Audley Street, London, W1Y 5DP, England

J. Phys. & Chem. Ref. Data (USA) — (JPCRBU) *Journal of Physical and Chemical Reference Data* American Chemical Society, 1155 Sixteenth Street, N.W., Washington, DC 20036, USA

J. Phys. & Chem. Solids (GB) — (JPCSAW) *Journal of the Physics and Chemistry of Solids* Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

J. Phys. (France) — (JOPQAG) *Journal de Physique* Societe Francaise de Physique, 87 bis Avenue du General Leclerc, 75014 Paris, France

J. Phys. A (GB) — (JPGPBA) *Journal of Physics A, (Mathematical, Nuclear and General)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. B (GB) — (JPAMA4) *Journal of Physics B, (Atomic and Molecular Physics)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. C (GB) — (JPSOAW) *Journal of Physics C, (Solid State Physics)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. Chem. (USA) — (JPCHAX) *Journal of Physical Chemistry* American Chemical Society, 1155 Sixteenth Street N.W., Washington, DC 20036, USA

J. Phys. D (GB) — (JPAPBE) *Journal of Physics D, (Applied Physics)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. E (GB) — (JPSIAE) *Journal of Physics E, (Scientific Instruments)* Formerly: *J. Sci. Instrum. (GB)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. Earth (Japan) — (JPHEAF) *Journal of Physics of the Earth* Published jointly by: Seismological Society of Japan, Geodetic Society of Japan and Volcanological Society of Japan, Japan. Subscription address: Japan Publications Trading Co. Ltd., C.P.O. 722, Tokyo, Japan

J. Phys. F (GB) — (JPFMAT) *Journal of Physics F, (Metal Physics)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. G (GB) — (JPHGBM) *Journal of Physics G, (Nuclear Physics)* Institute of Physics, 47 Belgrave Square, London, SW1X 8QX, England

J. Phys. Lett. (France) — (JPSLBO) *Journal de Physique Lettres* Issued with: *J. Phys. (France)*

J. Phys. Oceanogr. (USA) — (JPYOBT) *Journal of Physical Oceanography* American Meteorological Society, 45 Beacon Street, Boston, MA 02108, USA

J. Phys. Soc. Jap. (Japan) — (JUPSAU) *Journal of the Physical Society of Japan* Room 211, Kikai Shinko Building, Shiba Koen, Minato-ku, Tokyo 105, Japan

J. Plasma Phys. (GB) — (JPLPBZ) *Journal of Plasma Physics* Cambridge University Press, Bentley House, 200 Euston Road, London, NW1 2DB, England

J. Polym. Sci. Macromol. Rev. (USA) — (JPDMAJ) *Journal of Polymer Science, Macromolecular Reviews* Interscience Publishers, 605 Third Avenue, New York, NY 10016, USA

J. Polym. Sci. Polym. Chem. Ed. (USA) — (JPLCAT) *Journal of Polymer Science, Polymer Chemistry Edition* Interscience Publishers, 605 Third Avenue, New York, NY 10016, USA

J. Polym. Sci. Polym. Lett. Ed. (USA) — (JPYBAN) *Journal of Polymer Science, Polymer Letters Edition* Interscience Publishers, 605 Third Avenue, New York, NY 10016, USA

J. Polym. Sci. Polym. Phys. Ed. (USA) — (JPLPAY) *Journal of Polymer Science, Polymer Physics Edition* Interscience Publishers, 605 Third Avenue, New York, NY 10016, USA

J. Polym. Sci. Polym. Symp. (USA) — (JPYCAQ) *Journal of Polymer Science, Polymer Symposia* Interscience Publishers, 605 Third Avenue, New York, NY 10016, USA

J. Qual. Technol. (USA) — (JQUTAU) *Journal of Quality Technology* American Society of Quality Control, Plankinton Building, 161 West Wisconsin Avenue, Milwaukee, WI 53203, USA

J. Quant. Spectrosc. & Radiat. Transfer (GB) — (JQSRAE) *Journal of Quantitative Spectroscopy and Radiative Transfer* Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 OBW, England

J. R. Astron. Soc. Can. (Canada) — (JRASA2) *Journal of the Royal Astronomical Society of Canada* 252 College Street, Toronto 103, Canada

J. R. Electr. & Mech. Eng. (GB) — (JREMB5) *Journal of the Royal Electrical and Mechanical Engineers* Moat House, Arborfield, Berks., RG2 9LN, England

J. R. Signals Inst. (GB) — (JRSIBT) *Journal of the Royal Signals Institution* Cheltenham Terrace, London, SW3 4RH, England

J. Radiat. Res. (Japan) — (JRARAX) *Journal of Radiation Research* Japan Radiation Research Society, c/o National Institute of Radiological Science, Anagawa 4-9, Chiba, Japan

J. Radio Res. Lab. (Japan) — (JRRLAW) *Journal of the Radio Research Laboratories* Chief Planning Section, Radio Research Laboratories, Ministry of Posts & Telecommunications, Nukui-Kitamachi, Konganei-shi, Tokyo 184, Japan

J. Radioanal. Chem. (Switzerland) — (JRACBN) *Journal of Radioanalytical Chemistry* Elsevier Sequoia S.A., P.O. Box 851, 1001 Lausanne 1, Switzerland. Kultura, H-1389 Budapest, 62, P.O. Box 149, Hungary

J. Raman Spectrosc. (Netherlands) — (JRSPAF) *Journal of Raman Spectroscopy* D. Reidel Publishing Co., P.O. Box 17, Dordrecht, Netherlands

J. Rech. Atmos. (France) — (JRATA5) *Journal de Recherches Atmospheriques* Observatoire du Puy de Dome, 12 avenue des Landais, 63001 Clermont Ferrand Cedex, France

J. Res. Inst. Sci. & Technol. Nihon Univ. (Japan) — (NDRKA9) *Journal of the Research Institute of Science and Technology, Nihon University* Nihon, Japan

J. Res. Music Educ. (USA) — (JRMEAK) *Journal of Research in Music Education* Music Educators National Conference, NEA Building, 1201 16th Street, N.W., Washington, DC 20036, USA

J. Res. Natl. Bur. Stand. A (USA) — (JNBAAR) *Journal of Research of the National Bureau of Standards. Section A (Physics and Chemistry)* US Government Printing Office, Washington, DC 20402, USA

J. Res. Natl. Bur. Stand. B (USA) — (JNBBAU) *Journal of Research of the National Bureau of Standards. Section B (Mathematics and Mathematical Physics)* US Government Printing Office, Division of Public Documents, Washington, DC 20402, USA

J. Sci. & Ind. Res. (India) — (JSIRAC) *Journal of Scientific and Industrial Research* Publications & Information Directorate, Hillside Road, New Delhi 110012, India

J. Sci. Hiroshima Univ. (Japan) — (JSHAAO) *Journal of Science of the Hiroshima University* Faculty of Science, Hiroshima 730, Japan

J. Sci. Res. Banaras Hindu Univ. (India) — (JSRBA9) *Journal of Scientific Research of the Banaras Hindu University* PO-Banaras Hindu University,, India

J. Sci. Soc. Thailand — (VKSTDB) *Journal of the Science Society of Thailand* Chulalongkorn University, Faculty of Science, Bangkok 5, Thailand

J. Signalaufzeichnungsmater. (Germany) — (JSZMAE) *Journal fur Signalaufzeichnungsmaterialien* Akademie-Verlag, 108 Berlin, Leipzigerstrasse 3-4, Germany

J. Singapore Natl. Acad. Sci. — (JSNABL) *Journal of the Singapore National Academy of Science* Tecco Organisation, 117-b Killiney Road, Singapore 9, Singapore

J. Soc. Environ. Eng. (GB) — (JSEEBM) *Journal of the Society of Environmental Engineers* 6 Conduit Street, London, W1R 9TG, England

J. Soc. Instrum. & Control Eng. (Japan) — (KESEA4) *Journal of the Society of Instrument and Control Engineers* Kotohira annex, 39 Kotohira-cho, Shiba, Minato-ku, Tokyo 105, Japan

J. Soc. Mater. Sci. Jap. (Japan) — (ZARYAQ) *Journal of the Society of Materials Science, Japan* 1 Yoshida Izumidono-cho, Sakyo-ku, Kyoto, Japan

J. Soc. Motion Pict. & Telev. Eng. (USA) — (JSMTA4) *Journal of the Society of Motion Picture and Television Engineers* Title changed to: *SMPTE J. (USA)*

J. Soc. Underwater Technol. (GB) — (JSUTDD) *Journal of the Society for Underwater Technology* 1 Birdcage Walk, London, SW1H 9JJ, England

J. Solid State Chem. (USA) — (JSSCBI) *Journal of Solid State Chemistry* Academic Press Inc., 111 Fifth Avenue, New York, NY 10003, USA

J. Sound & Vib. (GB) — (JSVIAG) *Journal of Sound and Vibration* Academic Press Inc. (London) Ltd., 24-28 Oval Road, London, NW1 7DX, England

J. Spacecr. & Rockets (USA) — (JSCRAG) *Journal of Spacecraft and Rockets* American Institute of Aeronautics and Astronautics, 1290 Avenue of the Americas, New York, NY 10019, USA

J. Spectrosc. Soc. Jap. (Japan) — (BUKKAT) *Journal of the Spectroscopical Society of Japan (Bunkyo Kenkyu)* c/o Oyokoken Kogyo (Sanshiken Bldg.), 3-25-2 Hyakunincho, Shinjuki-ku, Tokyo 160, Japan

J. Speech & Hear. Res. (USA) — (JSPHAH) *Journal of Speech and Hearing Research* American Speech and Hearing Association, 9030 Old Georgtown Road, Washington, DC 20014, USA

J. Stat. Comput. & Simulation (GB) — (JSCSAJ) *Journal of Statistical Computation and Simulation* Gordon and Breach Science Publishers Ltd., 41 and 42 William IV Street, London, WC2, England

J. Stat. Phys. (USA) — (JSTPBS) *Journal of Statistical Physics* Plenum Publishing Corp., 227 West 17th Street, New York, NY 10011, USA

J. Strain Anal. (GB) — (JSTABH) *Journal of Strain Analysis* Institution of Mechanical Engineers, 1 Birdcage Walk, London, SW1H 9JJ, England

J. Struct. Chem. (USA) — (JSTCAM) *Journal of Structural Chemistry* [Translation of: *Zh. Strukt. Khim. (USSR)*] Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA

J. Syst. Eng. (GB) — (JSYEAJ)
Journal of Systems Engineering University of Lancaster, St. Leonardgate, Lancaster, England

J. Syst. Manage. (USA) — (JSYMA9)
Journal of Systems Management Association for Systems Management 24587 Bagley Road, Cleveland, OH 44138, USA

J. Tech. Phys. (Poland)
Journal of Technical Physics Formerly: *Proc. Vib. Probl. (Poland)* Polish Academy of Sciences, Institute of Fundamental Technological Research, Palac Kultury i Nauki, Warszawa, Poland

J. Technol. (India) — (JTBEAD)
Journal of Technology Bengal Engineering College, Howrah, India

J. Test. & Eval. (USA) — (JTEVAB)
Journal of Testing and Evaluation Americal Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103, USA

J. Therm. Anal. (GB) — (JTHEA9)
Journal of Thermal Analysis Heyden & Son Ltd., Spectrum House, Alderton Crescent, London, NW4 3XX, England. Akademiai Kiado, Alkotmany U 21, Budapest 5, Hungary

J. Univ. Kuwait (Sci.)
Journal of the University of Kuwait (Science) Faculty of Science, Kuwait

J. Urban Anal. (GB) — (JURAAK)
Journal of Urban Analysis Gordon & Breach Science Publishers Ltd., 41 and 42 William IV Street, London, WC2, England

J. Vac. Sci. & Technol. (USA) — (JVSTAL)
Journal of Vacuum Science and Technology American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA

J. Vac. Soc. Jap. (Japan) — (SHINAM)
Journal of the Vacuum Society of Japan Kikai Shinko Building, 5-8 Shibakoen, 3 - chome, Minato-ku, Tokyo, Japan

J. Water Pollut. Control Fed. (USA) — (JWPFA5)
Journal Water Pollution Control Federation Water Pollution Control Federation, 3900 Wisconsin Avenue, N.W., Washington, DC 20016, USA

J. X-Ray Technol. (GB) — (JXRTAU)
Journal of X-Ray Technology Society of X-Ray Technology, c/o Mr. L.A. Newman, 33A Priestland Park Road, Sidcup, Kent, England

Jad. Energ. (Czechoslovakia) — (JADEAQ)
Jaderna Energie SNTL-Nakladatelstvi Technicke Literatury, N.P., 113 02 Praha 1, Spalena 51, Czechoslovakia

Jap. J. Appl. Phys. (Japan) — (JJAPA5)
Japanese Journal of Applied Physics Publication Office, Japanese Journal of Applied Physics, 2nd Toyo Kaiji Building, 4-24-8, Shinbashi, Minato-ku, Tokyo 105, Japan

Jap. J. Med. Electron. & Biol. Eng. (Japan) — (IYSEAK)
Japanese Journal of Medical Electronics and Biological Engineering Japan Society of Medical Electronics and Biological Engineering, Kikaishinko Building, 21 Shiba-Park, Minato-ku, Tokyo 105, Japan

Jap. Shipbuild. & Mar. Eng. (Japan) — (JSMEBS)
Japan Shipbuilding & Marine Engineering Japan Association for Technical Information, 4-7-107 Yamazaki-cho, Machida-City, Tokyo 194-01, Japan

Jap. Telecommun. Rev. (Japan) — (JTCRAN)
Japan Telecommunications Review Nippon Telegraph & Telephone Public Corp., 1-6 Uchisaiwai-cho, 1-chome, Chiyoda-ku, Tokyo 100, Japan

JEE (Japan) — (JELEBR)
JEE (Japan Electronic Engineering) Dempa Publications Inc., 11-5 HigashiGotanda, 1-chome, Shinagawaku, Tokyo 141, Japan

JEI- Jap. Electron. Ind. (Japan) — (JELIB5)
JEI- Japan Electronic Industry Dempa Publications Inc., 11-15 Higashi Gotanda, 1-chome, Shinagawa-ku, Tokyo, Japan

Jemna Mech. & Opt. (Czechoslovakia) — (JMKOA5)
Jemna Mechanika a Optika Publishers of Technical Literature, Spalena 51, 113 02 Praha 1, Czechoslovakia

Jena Rev. (Germany) — (JNRVAY)
Jena Review VEB Verlag Technik, Oranienburger Strasse 13/14, 102 Berlin, Germany

JETP Lett. (USA) — (JTPLA2)
JETP Letters [Translation of: *Zh. Eskp. & Teor. Fiz. Pis'ma (USSR)*] American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA

Jurimetrics J. (USA) — (JURJAD)
Jurimetrics Journal American Bar Association, 1155 East 60th Street, Chicago, IL 60637, USA

K. Dan. Vidensk. Selsk. Mat.-Fys. Medd. (Denmark) — (KDVSAK)
Kongelige Danske Videnskabernes Selskab, Matematisk-fysiske Meddelelser Dantes Plads, 5, 156 Kobenhavn V. Publisher: Munksgaard Publishers, 35 Norre Sogade, DK-1370 Kobenhavn, Denmark

K. Nor. Vidensk. Selsk. Foerhandl. (Norway) — (KNSFA2)
Kongelige Norske Videnskabers Selskabs Forhandlinger Publisher: F.Bruns Bokhandel, Trondheim, Norway

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Kagaku Iwanami Shoten, 2-3 Kanda-Hitotsubashi, Chiyoda, Tokyo, Japan

KDD Tech. J. (Japan) — (KTNKAY)
KDD Technical Journal International Communications Research Institute, Tokyo, Japan

Kent Tech. Rev. (GB) — (KTTRAH)
Kent Technical Review George Kent Ltd., Luton, Beds. LU3 1LA, England

Kerntechnik (Germany) — (KERTAA)
Kerntechnik Verlag Karl Thiemig KG, Pilgersheimer Strasse 38, 8 Munchen 90, Germany

Kexue Tongbao (China) — (KHTPAT)
Kexue Tongbao Academia Sinica, Peking, People's Republic of China [English translation in: *Kexue Tongbao (Scientia) (USA)*]

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Kexue Tongbao (Scientia) [Translation of: *Kexue Tongbao (China)*] Plenum/China Program, 227 West 17th Street, New York, NY 10011, USA

Kibern. & Vychisl. Tekh. (USSR) — (KVYTAS)
Kibernetika i Vychislitel'naya Tekhnika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, USSR

Kibernetika (USSR) — (KBRNA5)
Kibernetika Agent: Mezhdumarodnaya Kniga, Moskva, USSR [English translation in: *Cybernetics (USA)*]

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Kniznice a Vedecke Informacie Matica Slovenska, Martin, Mudronova 35, Czechoslovakia

Kobunshi Ronbunshu (Japan) — (KBRBA3)
Kobunshi Ronbunshu Society of Polymer Science, Honshu Building, 5-12-8 Ginza, Cho-ku, Tokyo 104, Japan

Kodaikanal Obs. Bull. A (India) — (KOBAAB)
Kodaikanal Observatory Bulletin, Series A Indian Institute of Astrophysics, Kodaikanal 3, Madurai District, Tamil Nadu, India

Kodaikanal Obs. Bull. B (India) — (KOBBAE)
Kodaikanal Observatory Bulletin, Series B Indian Institute of Astrophysics, Kodiakanal 3, Madurai District, Tamil Nadu, India

Koezl. Magy. Tud. Akad. Musz. Fiz. Kut. Intez. (Hungary) — (MTIKAV)
Kozlemenyei Magyar Tudomanyos Akademia Muszaki Fizikai Kutato Intezetenek Hungarian Academy of Sciences, Research Institute for Technical Physics, Budapest, Ujpest 1, P.O. Box 76, Hungary

Koezlekedes Tud. Sz. (Hungary) — (KOSZAZ)
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Kogaku to Gijutsu (Japan) — (KTGIAR)
Kogaku to Gijutsu Kansai University, Faculty of Engineering, Senriyama, Suita-shi, 564 Osaka, Japan

Kolloidnyi Zh. (USSR) — (KOZHAG)
Kolloidnyi Zhurnal Editorial address: Institute of Physical Chemistry, Academy of Sciences of the USSR, Moscow, USSR [English translation in: *Colloid J. USSR (USA)*]

Kosm. Issled. (USSR) — (KOISAW)
Kosmicheske Issledovaniya Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva, USSR [English translation in: *Cosmic Res. (USA)*]

Kovove Mater. (Czechoslovakia) — (KOMAAW)
Kovove Materialy Vydavatel'stvo Slovenskej Akademie Vied, Bratislava, Klemensova 27, Czechoslovakia

Krist. & Tech. (Germany) — (KRTEAW)
Kristall und Technik Akademie-Verlag GmbH, Leipziger Strasse 3-4, 108 Berlin, Germany. Academic Press Inc. (London) Ltd., 24-28 Oval Road, London NW1, England

Kristallografiya (USSR) — (KRISAJ)
Kristallografiya Akademiya Nauk SSSR, Leninskii Prosp.14, Moskva, USSR [English translation in: *Sov. Phys.-Crystallogr. (USA)*]

Kumamoto J. Sci. (Math.) (Japan) — (KJSAAR)
Kumamoto Journal of Science (Mathematics) Faculty of Science, Kumamoto University, Kumamoto, Japan

Kunstst.-Berat. (Germany) — (KUBEAV)
Kunststoff-Berater Umschau Verlag, Frankfurt am Main, Stuttgarter Strasse 18-24, Germany

Kvantovaya Elektron., Kiev (USSR) — (KVELA6)
Kvantovaya Elektronika Izdatel'stvo 'Naukova Dumka', Kiev, Repina 3, USSR

Kvantovaya Elektron., Moskva (USSR) — (KVEKA3)
Kvantovaya Elektronika Sovetskoe Radio, Moskva, Glavpochtamt, p/ya 693, USSR [English translation in: *Sov. J. Quantum Electron. (USA)*]

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Kybernetika PNS-vyvoz Tisku, Nove Mesto, Jindrisska 14, Praha 1, Czechoslovakia

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Laboratory Equipment Digest Gerard Mann Ltd., 1-3 Astoria Parade, Streatham High Road, London, SW16, England

Lab. Pract. (GB) — (LABPA3)
Laboratory Practice United Trade Press, 42/43 Gerrard Street, London, W1V 7LP, England

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Labdev Journal of Science and Technology. Part A Defence Research Laboratory (Materials), P.O. Box 320, Kanpur-4, India

Landis & Gyr Rev. (Switzerland) — (LGRVA7)
Landis & Gyr Review 6301 Zug, Switzerland

Larc Rep. (USA) — (LARCAA)
Larc Reports LARC Association, P.O. Box 27235, Tempe, AZ 85282, USA

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Laser und Elektro-Optik AT-Fachverlag GmbH, 7 Stuttgart 50, Im Geiger 60, Postfach 50 08 40, Germany

Laser & Unconv. Opt. J. (Sweden) — (LONCAK)
Laser and Unconventional Optics Journal European Abstracts Service, Box 12035, S-402 41 Goteborg 12, Sweden

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Laser Focus Advanced Technology Publications, 385 Elliot Street Newton, MA 02164, USA

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Latvijas PSR Zinatnu Akademijas Vestis Fundamental Library, Academy of Sciences, 4 Komunala Street, Riga, USSR

Latv. PSR Zinat. Akad. Vestis Fiz. Teh. Ser. (USSR) — (LZFTA6)
Latvijas PSR Zinatnu Akademijas Vestis, Fizikas un Tehnisko Zinatnu Serija Fundamental Library, Academy of Sciences, 4 Komunala Street, Riga, USSR

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Law and Computer Technology World Peace Through Law Center, Section on Law and Computer Technology, 839 - 17th Street, N.W., Washington, DC 20006, USA

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Leitz Mitteilungen fur Wissenschaft und Technik Ernst Leitz GmbH, Wetzlar, Postfach 210, Germany

Lett. Heat & Mass Transfer (GB) — (LHMTBI)
Letters in Heat and Mass Transfer Pergamon Press Ltd., Headington Hill Hall, Oxford, OX3 0BW, England

Lett. Nuovo Cimento (Italy) — (NCLTAX)
Lettere el Nuovo Cimento Societa Italiana di Fisica, via degli Andalo 2, 40124 Bologna, Italy

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LEW-Nachrichten Kombinat VEB Lokomotivbau-Elektrotechnische Werke 'Hans Beimler', 1422 Henningdorf, Germany

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Libr. Q. (USA) — (LIBQAS)
Library Quarterly University of Chicago Press, 5801 South Ellis Avenue, Chicago, IL 60637, USA

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Library Resources & Technical Services American Library Association, Resources and Technical Service Division, 1201-05 Bluff Street, Fulton, MO 65251, USA

Lichtbogen (Germany) — (LIBOAM)
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Linear Algebra and its Applications American Elsevier Publishing Co., 52 Vanderbilt Avenue, New York, NY 10017, USA

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Low Temperature Science Series A, Physical Sciences Institute of Low Temperature Science, Hokkaido University, Sapporo, Japan

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LSE Engineering Bulletin Laurence, Scott and Electromotors, Frankland Moor House, 185-7 High Road, Norwich, NOR 85A, England

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Machinery Lloyd International Morgan Publications Ltd., 30A York Street, Twickenham, TW1 3LJ, England

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Magnitnaya Gidrodinamika Akademiya Nauk Latviiskoi SSR, 'Zinatne', ul Smilshu 1, Riga 47, USSR [English translation in: *Magnetohydrodynamics (USA)*]

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Mekhanika Polimerov Latvian Academy of Sciences, Riga, USSR [English translation in: *Polym. Mech. (USA)*]

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Radiation Effects Gordon & Breach Science Publishers Ltd., 41 and 42 William IV Street, London, WC2, England

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Radiation Research Radiation Research Society, Academic Press Inc., 111 Fifth Avenue, New York, NY 10003, USA

Radiaz. Alta Energ. (Italy) — (RDAEAI)
Radiazioni di Alta Energia Via di Villa Ada 24, Roma, Italy

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Radio & Electronics Constructor Data Publications Ltd., 57 Maida Vale, London, W9 1SN, England

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Radio and Electronic Engineer Institution of Electronic and Radio Engineers, 8-9 Bedford Square, London, WC1B 3RG, England

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Radio Communication Radio Society of Great Britain, 35 Doughty Street, London, WC1N 2AE, England

Radio Elektron. Schau (Austria) — (RELSAK)
Radio Elektronik Schau Technischer Verlag Ing. Watten Erb, A-1061 Wien 6, Amerling Strasse 71, Postfach 101, Austria

Radio Eng. & Electron. Phys. (USA) — (RENPAL)
Radio Engineering and Electronic Physics [Translation of: *Radiotekh. & Elektron. (USSR)*] Scripta Publishing Corp., 1511 K Street N.W., Washington, DC 20005, USA

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Radio Television Administrative Council of the International Radio & Television Organisation (OIRT), 151 13 Prague 5, U Mrazovky 15, Czechoslovakia

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Radio-TV-Electronic Eichstrasse 24, CH-8045 Zurich, Switzerland

Radio-Electron. (USA) — (RAECAB)
Radio-Electronics 200 Park Avenue South, New York, NY 10003, USA

Radiochem. & Radioanal. Lett. (Switzerland) — (RRALAZ)
Radiochemical and Radioanalytical Letters Elsevier Sequoia S.A., P.O. Box 851, CH-1001 Lausanne, Switzerland. Akademiai Kiado, Alkotmany U 21, Budapest 5, Hungary

Radiol. Prot. Bull. (GB) — (RDPBAG)
Radiological Protection Bulletin National Radiological Protection Board, Harwell, Didcot, Berks, England

Radiophys. & Quantum Electron. (USA) — (RPQEAC)
Radiophysics and Quantum Electronics [Translation of: *Izv. VUZ Radiofiz. (USSR)*] Consultants Bureau, 227 West 17th Street, New York, NY 10011, USA

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Radiotekhnika i Elektronika Moskva TSP-3, Pr. Karl Marx 18, USSR [English translation in: *Radio Eng. & Electron. Phys. (USA)*]

Radiotekhnika, Kharkov (USSR) — (RTKHAJ)
Radiotekhnika Izdatel'stvo "Visha Shkola", Khar'kov Gosudarstvennom Universitete, 310003 Khar'kov, USSR

Radiotekhnika, Moskva (USSR) — (RATEAO)
Radiotekhnika Editorial address: ul Gor'kogo 7, Moskva K-9, USSR [English translation in: *Telecommun. & Radio Eng. Pt. 2 (USA)*]

Rail Int. (Belgium) — (RAIIAF)
Rail International International Railway Congress Association, Rue de France 85, B-1070 Bruxelles, Belgium

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Railway Age Formerly: *RSC Railw. Syst. Controls (USA)* Simmons-Boardman Publishing Corp., 508 Birch Street, Bristol, CT 06010, USA

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Railway Engineering Thomson Publications S.A. (Pty) Ltd., Marcuson Centre, Cor Menton and Park Roads, Richmond, Johannesburg, South Africa

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Railway Engineering Journal - REJ Institution of Mechanical Engineers, 1 Birdcage Walk, London, SW1H 9JJ, England

Railw. Gaz. Int. (GB) — (RWGIAN)
Railway Gazette International IPC Transport Press Ltd., Dorset House, Stamford Street, London, SE1 9LU, England

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RCA Broadcast News (USA) — (RCABB3)
RCA Broadcast News RCA Communications Systems Division, Princeton, NJ 08540, USA

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Recherche 4 Place de l'Odeon, Paris 6, France

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Regional Conference Series in Applied Mathematics Society for Industrial and Applied Mathematics, 33 South 17th Street, Philadelphia, PA 19103, USA

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Reviews of Modern Physics Published for the American Physical Society by the American Institute of Physics, 335 East 35th Street, New York, NY 10017, USA

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Review of Physical Chemistry of Japan Physico-Chemical Society of Japan, College of Science, Kyoto University, Kyoto, Japan

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Revue Polytechnique Chemin de la Caroline 22, 1213 Petit-Lancy, Geneve, Switzerland

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Review of the Radio Research Laboratories Tokyo, Japan

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Revue Roumaine de Physique Academie Republicii Populare Romine, Boite Postale 134-135, Bucuresti, Rumania

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Revue Roumaine des Sciences Techniques. Serie Electrotechnique et Energetique Academia Republicii Populare Romine. Editorial address: Sos. Vitan 236, Bucuresti, Rumania

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Review of Scientific Instruments American Institute of Physics, 335 East 45th Street, New York, NY 10017, USA

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Rheologica Acta Dr. Steinkopf Verlag, 6100 Darmstadt, Postfach 1008, Germany

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Ricerche di Automatica E.S.I.A., Edizioni Scientifiche Inglesi Americane srL., Via Sommacampagna 11-13, 00185 Roma, Italy

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Russian Engineering Journal [Translation of: *Vestn. Mashinostr. (USSR)*] Production Engineering Research Association, Melton Mowbray, Leics, England

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Russian Metallurgy [Translation of: *Izv. Akad. Nauk. SSSR Met.*] Scientific Information Consultants Ltd., 661 Finchley Road, London, NW2 2HN, England

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Sbornik Kratkie Soobshcheniya po Fizike. AN SSSR. Fizicheskii Institut im. N.N. Lebedeva Editorial address: II733, Moskva B-333, Leninskii Prospekt 53, USSR [English translation in: *Sov. Phys. Lebedev Inst. Rep. (USA)*]

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Scanner Journal of Decca Radar Ltd., Decca House, Albert Embankment, London, SE1, England

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Science and Engineering Reports of Saitama University, Series C Urawa-City, Saitama-ken, Japan

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Science and Engineering Review of Doshisha University Science and Engineering Research Institute of Doshisha University, Kyoto, Japan

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Scientia Sinica Science Press, Peking. Subscription address: Guozi Shudian, P.O. Box 399, Peking, China

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Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis, Physica University J.E. Purkyne, 61137 Brno-Kotlarska 2, Czechoslovakia

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Scripta Metallurgica Pergamon Press, Maxwell House, Fairview Park, Elmsford, NY 10523, USA

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Sdelovaci Technika Publishers of Technical Literature, Spalena 51, 113 02 Praha 1, Czechoslovakia

Sea Technol. (USA) — (SEATAD)
Sea Technology Compass Publications Inc., Suite 1000, 1117 North 19th Street, Arlington, VA 22209, USA

Seismol. Bull. (Canada) — (CESSCS)
Seismological Bulletin. Seismological Series of the Earth Physics Branch Title changed to: *Seismol. Ser. Earth Phys. Branch (Canada)*

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Seminars in Nuclear Medicine Henry M. Stratton, Inc., Publishers, 757 Third Avenue, New York, NY 10017, USA

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SERT Journal Society of Electronic and Radio Technicians, 8 Charing Cross Road, London. WC2H OHP, England

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Shimadzu Review Shimadzu Seisakusho Ltd., Kawaramachi Nijo, Nakagyo-ku, Kyoto, Japan

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Showa Wire and Cable Review Showa Electric Wire and Cable Co. Ltd., Tokyo Toranomon Building, No. 10, Shiba-Toranomon, Minato-ku, Tokyo, Japan

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SIAM Journal on Applied Mathematics Society for Industrial and Applied Mathematics, 33 South 17th Street, Philadelphia, PA 19103, USA

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SID Journal Title changed to: *Inf. Disp. (USA)*

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Siemens Forsch.- & Entwicklungsber. (Germany) — (SFEBBL)
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Silikaty Academia, Publishing House of the Czechoslovak Academy of Sciences, Vodickova 40, 112 29 Praha 1, Czechoslovakia

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Simulation Simulation Councils Inc., P.O. Box 2228, La Jolla, CA 92037, USA

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Sitzungsberichte. Osterreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Abteilung II (Mathematik, Astronomie, Physik, Meteorologie und Technik) Dr. Ignaz-Seipel-Platz 2, A-1010 Wien. Publication address: Springer-Verlag, A-1011-Wien, Molkerbastei 5, Postfach 367, Austria

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SMPTE Journal Formerly: *J. Soc. Motion Pict. & Telev. Eng. (USA)* Society of Motion Picture and Television Engineers, 862 Scarsdale Avenue, Scarsdale, NY 10583, USA

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Soviet Journal of Optical Technology [Translation of: *Opt.-Mekh. Prom.-st. (USSR)*] Optical Society of America, 2100 Pennsylvania Avenue N.W., Washington, DC 20037, USA

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Surface Technology Formerly: *Electrodeposition & Surf. Treat. (Switzerland)* Elsevier Sequoia S.A., P.O. Box 851, CH-1001 Lausanne 1, Switzerland

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Svenska Kraftverksforeningens Publikationer Formerly: *Sven. Vattenkraftfoeren. Publ. (Sweden)* Birger Jarlsgatan 41a, 111 45 Stockholm, Sweden

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T.-I.-T. Journal of Life Sciences T.-I.-T. Institute, P.O. Box 4563, Philadelphia, PA 19131, USA

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Takenaka Technical Research Report Takenaka Komuten Co. Ltd., 27 4-chome, Hommachi, Higashi-ku, Osaka, Japan

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Welding Production [Translation of: *Svar. Proizvod. (USSR)*] Welding Institute, Abington Hall, Abington, Cambridge, England

Werkstatt & Betr. (Germany) — (WKUBA9)
Werkstatt und Betrieb Carl Hanser Zeitschriftenverlag GmbH, 8 Munchen 27, Kolbergerstrasse 22, Germany

Western Electric Eng. (USA) — (WELEAX)
Western Electric Engineer Western Electric Co., 195 Broadway, New York, NY 10007, USA

Westinghouse Eng. (USA) — (WNHEA8)
Westinghouse Engineer P.O. Box 2278, 3 Gateway Center, Pittsburgh, PA 15230, USA

Wiad. Elektrotech. (Poland) — (WDELAC)
Wiadomsci Elektrotechniczne Wydawnictwa Czasopism Technicznych N.O.T., 00-001 Warszawa 1, Poland

Wiad. Telekomun. (Poland) — (WDTEAW)
Wiadomosci Telekomunikacyjne Editorial address: Warszawa, Kazimierzowska 52, Poland

Wire World Int. (Germany) — (WWINAZ)
Wire World International Jahnstrasse 36, D-4 Dusseldorf, Germany

Wireless World (GB) — (WIWOAA)
Wireless World IPC Electrical-Electronic Press Ltd., Dorset House, Stamford Street, London, SE1 9LU, England

Wiss. Ber. AEG-Telefunken (Germany) — (WBATB3)
Wissenschaftliche Berichte AEG-Telefunken Elitera Verlag, 1 Berlin 33 (Grunewald), Fritz-Wildungstrasse 22, Germany

Wiss. Z. Friedrich-Schiller Univ. Jena, Math. Naturwiss. Reihe (Germany) — (WZFMA4)
Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universitaet Jena, Mathematisch-Naturwissenschaftliche Reihe Friedrich-Schiller Universitaet, Jena, Am Anger 24, Germany

Wiss. Z. Humboldt-Univ. Berl. Math.-Naturwiss. Reihe (Germany) — (WZHMAE)
Wissenschaftliche Zeitschrift der Humboldt-Universitat zu Berlin. Mathematisch-Naturwissenschaftliche Reihe 108 Berlin, Unter den Linden 6, Germany

Wiss. Z. Karl-Marx-Univ. Leipz. Math.-Naturwiss. Reihe (Germany) — (WZMNA8)
Wissenschaftliche Zeitschrift Karl-Marx-Universitat Leipzig. Mathematisch-Naturwissenschaftliche Reihe 701 Leipzig, Ritterstrasse 14, Germany

Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg (Germany) — (WMHMAP)
Wissenschaftliche Zeitschrift der Martin-Luther-Universitat Halle-Wittenberg 401 Halle (Saale), August-Bebel-Strasse 13, Germany

Wiss. Z. Tech. Hochsch. Chem. 'Carl Schorlemmer' Leuna-Merseburg (Germany) — (WZTLA3)
Wissenschaftliche Zeitschrift der Technischen Hochschule fur Chemie 'Carl Schorlemmer' Leuna-Merseburg 42 Merseburg, Geusaer Strasse, Germany

Wiss. Z. Tech. Hochsch. Ilmenau (Germany) — (WZTHAP)
Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau Strasse der Jungen Techniker 21, Ilmenau, Germany

Wiss. Z. Tech. Hochsch. Karl-Marx-Stadt (Germany) — (WZTKAY)
Wissenschaftliche Zeitschrift der Technischen Hochschule Karl-Marx-Stadt Friedrich-Engels Strasse 85, Karl-Marx-Stadt, Germany

Wiss. Z. Tech. Hochsch. Otto von Guericke Magdeb. (Germany) — (WCGMAI)
Wissenschaftliche Zeitschrift der Technischen Hochschule Otto von Guericke Magdeburg Boleslav-Beirut-Platz 5, Magdeburg, Germany

Wiss. Z. Tech. Univ. Dres. (Germany) — (WZTUAU)
Wissenschaftliche Zeitschrift der Technischen Universitat Dresden Mommsenstrasse 13, Dresden A227, Germany

Wiss. Z. Univ. Rostock. Ges.- & sprachwiss. Reihe (Germany) — (WZRGAC)
Wissenschaftliche Zeitschrift der Universitat Rostock. Gesellschafts- und Sprachwissenschaftliche Reihe Rostock, Vogelsang 13/14, Germany

Work Study & Manage. Serv. (GB) — (WSMAAM)
Work Study & Management Services Title changed to: *Manage. Serv. (GB)*

Yad. Fiz. (USSR) — (IDFZA7)
Yadernaya Fizika Ulitsa Vavilova 44, Korp 2, Moskva V-333, USSR [English translation in: *Sov. J. Nucl. Phys. (USA)*]

Yogyo-Kyokai-Shi (Japan) — (YGKSA4)
Yogyo-Kyokai-Shi (Journal of the Ceramic Society of Japan) 22-17, 2-chome, Hyakunin-cho, Shinjuku-ku, Tokyo 160, Japan

Z. Allg. Wissenschaftstheor. (Germany) — (ZAWTA2)
Zeitschrift fur Allgemeine Wissenschaftstheorie (Journal for General Philosophy of Science) Franz Steiner Verlag, 6200 Wiesbaden, Bahnhofstrasse 39, Postfach 743, Germany

Z. Angew. Math. & Mech. (Germany) — (ZAMMAX)
Zeitschrift fur angewandte Mathematik und Mechanik Akademie-Verlag GmbH, 108 Berlin, Leipziger Strasse 3-4, Germany

Z. Angew. Math. & Phys. (Switzerland) — (ZAMPA8)
Zeitschrift fur angewandte Mathematik und Physik Verlag Birkhauser, Postfach 4000, Basel 24, Switzerland

Z. Anorg. & Allg. Chem. (Germany) — (ZAACAB)
Zeitschrift fur Anorganische und Allgemeine Chemie Johann Ambrosius Barth, DDR-1199 Leipzig, Bruhl 34-40, Germany

Z. Eisenbahnwes. & Verkehrstech. (Glasers Ann.) (Germany) — (ZEVGAK)
Zeitschrift fur Eisenbahnwesen und Verkehrstechnik (Glasers Annalen) Georg Siemens Verlagsbuchlandlung, 1 Berlin 30, Lutzwstrasse 105/106, Germany

Z. Elektr. Inf.- & Energietech. (Germany) — (ZEIZAC)
Zeitschrift fur Elektrische Informatins- und Energietechnik Akademische Verlagsgesellschaft Geest & Portig K.G., DDR 701 Leipzig, Sternwartenstrasse 8, Germany. Formerly: Hochfrequenztech. & Elektroakust. (Germany) and Wiss. Z. Elektrotech. (Germany)

Z. Flugwiss. (Germany) — (ZEFLAN)
Zeitschrift fur Flugwissenschaften Friedr. Vieweg & Sohn GmbH, 33 Braunschweig, Burgplatz 1, Postfach 3367, Germany

Z. Kristallogr. (Germany) — (ZEKGAX)
Zeitschrift fur Kristallographie Akademische Verlagsgesellschaft, 6 Frankfurt am Main, Cronstettenstrasse 6 a, Germany

Z. Math. Logik & Grundlagen Math. (Germany) — (ZMLGAQ)
Zeitschrift fur Mathematische Logik und Grundlagen der Mathematik Deutscher Buch-Export und Import GmbH, 701 Leipzig, Leninstrasse 16, Germany

Z. Metallk. (Germany) — (ZEMTAE)
Zeitschrift fur Metallkunde Dr.Riederer-Verlag GmbH., D-7 Stuttgart 1, Johannesstrasse 60, Postfach 447, Germany

Z. Naturforsch. a (Germany) — (ZENAAU)
Zeitschrift fur Naturforschung (a): Astrophysik, Physik und physikalische Chemie 7082, Oberkochen, Lenghalde 21, Germany

Z. Oper. Res. A. (Germany) — (ZORTB8)
Zeitschrift fur Operations Research, Serie A: Theorie Physica-Verlag Rudolf Liebing KG, D-87 Wurzburg 2, Werner von Siemens Strasse 5, Germany

Z. Oper. Res. B (Germany) — (ZORPBU)
Zeitschrift fur Operations Research, Serie B: Praxis Physica-Verlag Rudolf Liebing KG, D-87 Wurzburg 2, Werner von Siemens Strasse 5, Germany

Z. Phys. A (Germany) — (ZEPYAA)
Zeitschrift fur Physik A (Atoms and Nuclei) Springer-Verlag, D-6900 Heidelberg 1 Postfach 105 280, Germany

Z. Phys. B (Germany) — (ZEPYAA)
Zeitschrift fur Physik B (Condensed Matter and Quanta) Springer-Verlag, D-6900 Heidelberg 1, Postfach 105 280, Germany

Z. Phys. Chem.,Frankfurt (Germany) — (ZPCFAX)
Zeitschrift fur physikalische Chemie. Neue Folge Akademische Verlagsgesellschaft, Cronstettenstrasse 6a, 6 Frankfurt am Main, Germany

Z. Phys. Chem.,Leipzig (Germany) — (ZPCLAH)
Zeitschrift fur physikalische Chemie Akademische Verlagsgesellschaft Geest und Portig K.-G., Sternwartenstrasse 8, 701 Leipzig, Germany

Z. Vermessungswes. (Germany) — (ZTVRAM)
Zeitschrift fur Vermessungswesen Verlag Konrad Wittwer, Stuttgart 1, Nordbahnhofstrasse 16, Postfach 147, Germany

Zagadnienia Drgan Nieliniowych (Poland) — (ZDNIAD)
Zagadnienia Drgan Nieliniowych (Nonlinear Vibration Problems) Warszawa, Swietokrzyska 21, Room 335, Poland

Zavod. Lab. (USSR) — (ZVDLAU)
Zavodskaya Laboratoriya 2-i, Obydenskii Per., D, 14, Moskva, G-34, USSR [English translation in: *Ind. Lab. (USA)*]

Zeiss Inf. (Germany) — (ZEISAP)
Zeiss Information Carl Zeiss, Oberkochen/ Wurtt, Germany

Zesz. Nauk. Politech. Lodz. Elektr. (Poland) — (ZNPEAD)
Zeszyty Naukowe Politechniki Lodzkiej Elektryka Redakcja Wydawnictw Naukowych Politechniki Lodzkiej. Lodz. Ul. Gdanska 155, Poland

Zh. Eksp. & Teor. Fiz. (USSR) — (ZETFA7)
Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva Editorial address: Varob'evskoe Shosse 2, Moskva V-334, USSR [English translation in: *Sov. Phys.-JETP (USA)*]

Zh. Eskp. & Teor. Fiz. Pis'ma (USSR) — (ZFPRAU)
Zhurnal Eksperimentalnoi i Teoreticheskoi Fiziki. Pis'ma v Redaktsiyu Akademiya Nauk SSSR, Leninskii Prosp. 14, Moskva Editorial address: Varob'evskow Shosse 2, Moskva V-334, USSR [English translation in: *JETP Lett. (USA)*]

Zh. Nauchn. & Prikl. Fotogr. & Kinematogr. (USSR) — (ZNPFAG)
Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii Izdatel'stvo 'Nauka', Moskva, USSR

Zh. Prikl. Mekh. & Tekh. Fiz. (USSR) — (ZPMFAF)
Zhurnal Prikladnoi Mekhaniki i Tehknicheskoi Fiziki Sovetskaya 20, Novosibirsk, USSR [English translation in: *J. Appl. Mech. & Tech. Phys. (USA)*]

Zh. Prikl. Spektrosk. (USSR) — (ZPSBAX)
Zhurnal Prikladnoi Spektroskopii Editorial address: Institut Fiziki AN BSSR, Leninskii Prosp. 70, Minsk GSP, USSR [English translation in: *J. Appl. Spectrosc. (USA)*]

Zh. Strukt. Khim. (USSR) — (ZSTKAI)
Zhurnal Strukturnoi Khimii Editorial address: Director, Institute of Inorganic Chemistry, Siberian Branch, Academy of Sciences of the USSR, USSR [English translation in: *J. Struct. Chem. (USA)*]

Zh. Tekh. Fiz. (USSR) — (ZTEFA3)
Zhurnal Tekhnicheskoi Fiziki Izdatel'stvo 'Nauka', Leningrad, USSR [English translation in: *Sov. Phys. Tech. Phys. (USA)*]

JOURNALS ABSTRACTED COMPLETELY

Selection of articles from any journal included in the list of Journals depends on the subject of the articles and their quality.

A number of these journals however are central to the INSPEC subject field and of a quality such that, virtually without exception, all articles are regularly abstracted. These journals are listed below.

ACM Trans. Math. Software (USA)
Acta Crystallogr. A (Denmark)
Acta Electron. (France)
Acta Inf. (Germany)
Acta Metall. (USA)
Acta Phys. Acad. Sci. Hung. (Hungary)
Acta Phys. Austriaca
Acta Phys. Pol. A (Poland)
Acta Phys. Pol. B (Poland)
Acta Phys. Sin. (China)
Acta Polytech. Scand. El. (Finland)
Acustica (Germany)
Adv. Phys. (GB)
AEDS J. (USA)
Akust. Zh. (USSR)
Am. J. Phys. (USA)
Angew. Inf. (Germany)
Ann. Phys. (France)
Ann. Phys. (Germany)
Ann. Phys. (USA)
Appl. Opt. (USA)
Appl. Phys. (Germany)
Appl. Phys. Lett. (USA)
Appl. Spectrosc. (USA)
Arch. Elektron. & Uebertragungstech. (Germany)
Arch. Elektrotech. (Germany)
Arch. Elektrotech. (Poland)
Astrofizika (USSR)
Astron. & Astrophys. (Germany)
Astron. & Astrophys. Suppl. Ser. (Switzerland)
Astron. J. (USA)
Astrophys. & Space Sci. (Netherlands)
Astrophys. J. (USA)
Astrophys. J. Lett. Ed. (USA)
Astrophys. J. Suppl. (USA)
Astrophys. Lett. (GB)
Atomkernenergie (Germany)
Aust. Comput. J. (Australia)
Aust. J. Phys. (Australia)
Aust. J. Phys. Astrophys. Suppl. (Australia)
Autom. & Remote Control (USA)
Automatisme (France)
BBC Eng. (GB)
Bell Syst. Tech. J. (USA)
BIT (Sweden)
Br. J. Non-Destr. Test. (GB)
CAMAC Bull. (Belgium)
Can. J. Phys. (Canada)
Can. Metall. Q. (Canada)
Chem. Phys. Lett. (Netherlands)
Chin. J. Phys. (Taiwan)
Commun. ACM (USA)
Commun. Phys. (GB)
Comput. & Chem. (GB)
Comput. & Electr. Eng. (USA)
Comput. & Geosci. (GB)
Comput. & Graphics (GB)
Comput. & Hum. (USA)
Comput. & Struct. (GB)
Comput. Aided Des. (USA)
Comput. Appl. (GB)
Comput. Biol. & Med. (GB)
Comput. Des. (USA)
Comput. J. (GB)
Comput. Lang. (GB)
Comput. Methods Appl. Mech. & Eng. (Netherlands)
Comput. Phys. Commun. (Netherlands)
Comput. Programs Biomed. (Netherlands)
Comput. Surv. (USA)
Computer (USA)
Computing (Austria)
Cryst. Lattice Defects (GB)
Cybernetics (USA)
Czech. J. Phys. B (Czechoslovakia)
Data Base (USA)
Data Rep. (Germany)
Database J. (GB)
Digital Processes (Switzerland)
Electr. Eng. Jap. (USA)
Electr. Technol. USSR (GB)
Electrocompon. Sci. & Technol. (GB)
Electron. Engineering (GB)
Electron. Lett. (GB)
Elektron. Informationsverarb. & Kybern. (Germany)
Elektronika (Poland)
Elektrotech. Obz. (Czechoslovakia)
Elektrotech. Z. (ETZ) A (Germany)
Elektrotechnika (Hungary)
Energy Convers. (GB)
Exp. Tech. Phys. (Germany)
Ferroelectrics (GB)
Fiz. Met. & Metalloved. (USSR)
Fizika (Yugoslavia)
Fortschr. Phys. (Germany)
Found. Phys. (USA)
Frequenz (Germany)
Gen. Relativ. & Gravitation (GB)
Geophys. J. R. Astron. Soc. (GB)
Geophys. Res. Lett. (USA)
High Temp. Sci. (USA)
Hyperfine Interactions (Netherlands)
IBM Nachr. (Germany)
IBM Syst. J. (USA)
Icarus (USA)
IEEE J. Quantum Electron. (USA)
IEEE J. Solid-State Circuits (USA)
IEEE Trans. Acoust., Speech & Signal Process. (USA)
IEEE Trans. Aerosp. & Electron. Syst. (USA)
IEEE Trans. Antennas & Progag. (USA)
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IEEE Trans. Parts, Hybrids & Packag. (USA)
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IEEE Trans. Reliab. (USA)
IEEE Trans. Software Eng. (USA)
IEEE Trans. Sonics & Ultrason. (USA)
IEEE Trans. Syst. Man & Cybern. (USA)
IEEE Trans. Veh. Technol. (USA)
Indian J. Phys.
Indian J. Pure & Appl. Phys.
Indian J. Theor. Phys.
Inf. & Control (USA)
Inf. Disp. (USA)
Inf. Process. & Manage. (GB)
Inf. Process. Lett. (Netherlands)
Inf. Sciences (USA)
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Informatie (Netherlands)
Infrared Phys. (GB)
Int. J. Circuit Theory & Appl. (GB)
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Int. J. Comput. Math. (GB)
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Int. J. Multiphase Flow (GB)
Int. J. Numer. Methods Eng. (GB)
Int. J. Solids & Struct. (GB)
Int. J. Theor. Phys. (GB)
Izv. Akad. Nauk SSSR Ser. Fiz.
Izv. VUZ Fiz. (USSR)
Izv. VUZ Radioelektron. (USSR)
J. Acoust. Soc. Am. (USA)
J. Am. Ceram. Soc. (USA)
J. Am. Soc. Inf. Sci. (USA)
J. Appl. Crystallogr. (Denmark)
J. Appl. Phys. (USA)
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J. Aust. Inst. Met. (Australia)
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J. Chem. Phys. (USA)
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J. Phys. D (GB)
J. Phys. E (GB)
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J. Phys. G (GB)
J. Phys. & Chem. Ref. Data (USA)
J. Phys. & Chem. Solids (GB)
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J. Radio Res. Lab. (Japan)
J. Raman Spectrosc. (Netherlands)
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J. Stat. Phys. (USA)
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J. Test. & Eval. (USA)
J. Vac. Sci. & Technol. (USA)
Jap. J. Appl. Phys. (Japan)
JETP Lett. (USA)
Lett. Nuovo Cimento (Italy)
Manage. Datamatics (Netherlands)
Marconi Rev. (GB)
Mater. Eval. (USA)
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Met. Sci. (GB)
Metall. Trans. A (USA)
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Metrika (Austria)
Microelectron. & Reliab. (GB)
Mol. Phys. (GB)
Mon. Not. R. Astron. Soc. (GB)
Nachrichtentech. Elektron. (Germany)
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Nouv. Rev. Opt. (France)
Nucl. Fusion (Austria)
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Nuovo Cimento A (Italy)
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Optik (Germany)
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Phys. Fluids (USA)
Phys. Lett. A (Netherlands)
Phys. Lett. B (Netherlands)
Phys. Norv. (Norway)
Phys. Rev. A (USA)
Phys. Rev. B (USA)
Phys. Rev. C (USA)
Phys. Rev. D (USA)
Phys. Rev. Lett. (USA)
Phys. Scr. (Sweden)
Phys. Status Solidi a (Germany)
Phys. Status Solidi b (Germany)
Physica A (Netherlands)
Physica B & C (Netherlands)
Plasma Phys. (GB)
Post Off. Electr. Eng. J. (GB)
Power Eng. (Acad. Sci. USSR) (USA)
Pr. Inst. Lacznosci (Poland)
Pramana (India)
Proc. IEEE (USA)
Proc. Inst. Electr. Eng. (GB)
Proc. R. Soc. A (GB)
Proc. Soc. Inf. Disp. (USA)
Prog. Theor. Phys. (Japan)
Publ. Astron. Soc. Pac. (USA)
Radiat. Eff. (GB)
Radio & Electron. Eng. (GB)
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Radio Sci. (USA)
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Rev. Roum. Phys. (Rumania)
Rev. Sci. Instrum. (USA)
Ric. Autom. (Italy)
Riv. Inf. (Italy)
Rundfunktech. Mitt. (Germany)
Sci. Electr. (Switzerland)
Scr. Metall. (USA)
SIAM J. Comput. (USA)
SIAM J. Control & Optimiz. (USA)
SIAM J. Numer. Anal. (USA)
SIGNUM Newsl. (USA)
SIGPLAN Not. (USA)
Simulation (USA)
Slaboproudy Obz. (Czechoslovakia)
Software Pract. & Exper. (GB)
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Solid-State Electron. (GB)
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Sov. J. Quantum Electron. (USA)
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Theor. Comput. Sci. (Netherlands)
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Trans. Int. Assoc. Math. & Comput. Simulation (Belgium)
Trans. Natl. Res. Inst. Met. (Japan)
Ukr. Fiz. Zh. (USSR)
Yad. Fiz. (USSR)
Z. Elektr. Inf. & Energietech. (Germany)
Z. Naturforsch. a (Germany)
Z. Phys. A (Germany)
Z. Phys. B (Germany)
Zh. Eksp. & Teor. Fiz. (USSR)
Zh. Eksp. & Teor. Fiz. Pis'ma (USSR)

THE TRANSLITERATION OF RUSSIAN FOR BIBLIOGRAPHICAL PURPOSES

English Letters	Languages	Cyrillic Letters	English Letters	Languages	Cyrillic Letters
a	R S B	А а	p	R S B	П п
b	R S B	Б б	r	R S B	Р р
ch	R S B	Ч ч	s	R S B	С с
d	R S B	Д д	sh	R S B	Ш ш
e	R S B	Е е	shch	R	Щ щ
ë	R	Ё ё	sht	B	Щ щ
é	R	Э э	t	R S B	Т т
ê	R B	Ѣ ѣ	t'	R B	ТЬ ть
f	R S B	Ф ф	t'	S	Ћ ћ
g	R S B	Г г	th	R	Ѳ ѳ
i	R S B	И и	ts	R S B	Ц ц
ī	R	І і	t-s	R S B	ТС тс
ĭ	R B	Й й	u	R S B	У у
j	S	Џ џ	ŭ	B	Ъ ъ
j'	S	Ђ ђ	ū	B	Ѫ ѫ
k	R S B	К к	v	R S B	В в
kh	R S B	Х х	y	S	Ј ј
l	R S B	Л л	ȳ	R	Ы ы
l'	R B	ЛЬ ль	y̌	R	Ѵ ѵ
l'	S	Љ љ	ya	R B	Я я
m	R S B	М м	yu	R B	Ю ю
n	R S B	Н н	z	R S B	З з
n'	R B	НЬ нь	zh	R S B	Ж ж
n'	S	Њ њ	‘	R	Ъ ъ
o	R S B	О о	’	R B	Ь ь

The use of 1', n' and t' in Russian and Bulgarian (where they are not transliterations of a single letter, but merely 1, n or t followed by the soft sign) is included to emphasise the fact that they are used for single letters only in Serbian.

'Shch' and 'sht' invariably represent the letter III, in Russian and Bulgarian, respectively, since the pairs of letters (IIIh in Russian and IIIT in Bulgarian) seem never to occur consecutively in the respective languages.

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